

Application No.: 09/989,273

Please amend claims 1 and 17 as follows:

1. (Once Amended) A lighting system for a display, comprising:
a light source providing invisible light having a wavelength in a spectrum not visible to the human eye;
a reflective layer having phosphorescent coatings in a substrate, the phosphorescent coated surface reflecting the invisible light from the light source and converting the invisible light into visible light visible to the human eye; and
a display layer in which pixels of the display layer may be altered by applying an electrical charge to the display layer in a controlled manner, the display layer being illuminated by the visible light from the reflective layer.

17. (Once Amended) A display system, comprising:
a light source providing invisible light having a wavelength in a spectrum not visible to the human eye;
a light guide, dispersing the invisible light over a defined region;
a light converter, converting the invisible light to light having a wavelength visible to the human eye, the light converter having metallized coatings on a substrate to reflect visible and invisible light, and the light converter having phosphorescent coatings on the substrate; and
a liquid crystal display layer receiving and transmitting the visible light.